

ABSTRACT

The present invention provides a high production method of prenyl alcohol, which comprises culturing prenyl alcohol-producing cells in a medium with an increased sugar content in the presence of at least one member selected from the group consisting of a surfactant, a fat or oil, and a terpene to produce and accumulate prenyl alcohol in the cells; allowing the accumulated prenyl alcohol to be secreted from the cells; and then collecting prenyl alcohol. The present invention enables prenyl alcohol to be highly produced in and effectively secreted from prenyl alcohol-producing cells by culturing the cells in a medium with an increased sugar content in the presence of at least one member selected from the group consisting of a surfactant, a fat or oil, and a terpene.